



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

April 28, 2006

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman

SUBJECT: Receive the Report on Michigan Test for Teacher Certification Performance for 2004-2005

In pursuit of its goal to improve teacher quality, the State Board of Education receives proposals for the adoption and revision of program standards for teacher preparation. When applicable, the proposed standards are developed to reflect and support Michigan's K-12 Curriculum Framework and Benchmarks, as well as standards adopted by national professional/specialty area organizations. Standards are used by the Michigan Department of Education staff to structure peer review of content area program proposals from teacher preparation institutions. Standards are also used as the basis for changes in the Michigan Test for Teacher Certification (MTCC). The standards are consistent with Grade Level Content Expectations (GLCE) and High School Content Expectations.

One measure of the impact of teacher preparation programs in content areas is the performance of candidates on the MTTC. Starting in October 2001, institutions were given the opportunity to review the roster of test candidates who have registered for each test in order to identify those candidates who have completed at least 90% of the content area coursework. This process of verifying test takers allows an institution to authenticate test taker scores that will be attributed to the institution. The verification process occurs before teacher candidates take MTTC tests and before test results are known by institutions. The verification process is necessary because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process.

Attachment A identifies, for each approved Michigan teacher preparation institution, the aggregate content area test pass percentages for the four test dates in this fourth full year of testing with the verification process option in place. Table 1A shows the aggregate pass percentage for each institution. Table 2A shows the statewide pass percentage by discipline.

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Attachment B shows the 2003-2004 passing rates for comparison purposes. Table 1B shows the aggregate pass percentage for each institution. Table 2B shows the statewide pass percentage by discipline.

It is recommended that the State Board of Education receive the report on Michigan Test for Teacher Certification performance for 2004-2005, as discussed in the Superintendent's memorandum dated April 28, 2006.

Report to the
Michigan State Board of Education

**Michigan Test for Teacher Certification
2004-2005**

Submitted by the
Office of Professional Preparation Services
April 24, 2006

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Table and with the Interpretative Notes and Cautions.

Key for Data Table:

N = Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the Program Year

N Pass, or (% Pass) = Number, or (Percentage), of eligible test takers who passed a MTTC

Initial = Test takers who pass a MTTC on the first attempt, any time during the Program Year

Cumulative = Total test takers who pass a MTTC at any time during the Program Year, including those who eventually pass after one or more attempts. The cumulative pass percentage is typically used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions that currently have less than ten (10) test takers recorded during a reporting interval. However, the candidate performance from those institutions is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with less than 10 test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is online:

http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

Interpretative Notes and Cautions:

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

Table 1A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2004 – August 2005
Summary of Collective Content Area Results Only

Higher Education Institutions	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
1 Adrian College	47	41	87.2	42	89.4
2 Albion College	90	80	88.9	81	90.0
3 Alma College	165	146	88.5	147	89.1
4 Andrews University	52	44	84.6	45	86.5
5 Aquinas College	534	484	90.6	505	94.6
6 Baker College	124	105	84.7	115	92.7
7 Calvin College	416	394	94.7	404	97.1
8 Central Michigan University	1,834	1,642	89.5	1,694	92.4
9 College for Creative Studies	4	**	**	**	**
10 Concordia University	50	44	88.0	46	92.0
11 Cornerstone University	166	143	86.1	147	88.6
12 Eastern Michigan University	1,863	1,642	88.1	1,706	91.6
13 Ferris State University	266	219	82.3	226	85.0
14 Finlandia University	28	18	64.3	21	75.0
15 Grand Valley State University	1,488	1,363	91.6	1,410	94.8
16 Hillsdale College	53	49	92.5	50	94.3
17 Hope College	287	261	90.9	267	93.0
18 Kalamazoo College	21	19	90.5	19	90.5
19 Lake Superior State University	126	103	81.7	105	83.3
20 Madonna University	293	264	90.1	274	93.5
21 Marygrove College	120	49	40.8	63	52.5
22 Michigan State University	838	799	95.3	818	97.6
23 Michigan Tech. University	63	58	92.1	59	93.7
24 Northern Michigan University	510	466	91.4	477	93.5
25 Oakland University	1,280	1,076	84.1	1,134	88.6
26 Olivet College	151	125	82.8	132	87.4
27 Rochester College	26	26	100.0	26	100.0
28 Saginaw Valley State University	1,777	1,505	84.7	1,573	88.5
29 Siena Heights University	110	82	74.5	88	80.0
30 Spring Arbor University	275	233	84.7	246	89.5
31 University of Detroit Mercy	278	187	67.3	202	72.7
32 University of Michigan - Ann Arbor	565	538	95.2	548	97.0
33 University of Michigan - Dearborn	450	346	76.9	374	83.1
34 University of Michigan - Flint	589	485	82.3	504	85.6
35 Wayne State University	1,712	1,345	78.6	1,429	83.5
36 Western Michigan University	2,260	1,866	82.6	1,956	86.5
Statewide	18,911	16,251	85.9	16,937	89.6

Table 2A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2004 – August 2005

Statewide Summary of Content Area Results for Michigan Institutions Only

Test:	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	1,309	1,204	92.0	1,233	94.2
003 Journalism	10	8	80.0	8	80.0
004 Speech	229	171	74.7	185	80.8
005 Reading	172	150	87.2	152	88.4
007 Economics	90	71	78.9	78	86.7
008 Geography	149	137	91.9	141	94.6
009 History	989	848	85.7	886	89.6
010 Political Science	243	190	78.2	205	84.4
011 Psychology	264	224	84.8	234	88.6
012 Sociology	104	65	62.5	76	73.1
013 Anthropology	6	****	****	****	****
016 Science	1,193	925	77.5	968	81.1
017 Biology	362	285	78.7	307	84.8
018 Chemistry	180	117	65.0	134	74.4
019 Physics	94	64	68.1	69	73.4
020 Geology/Earth Science	129	84	65.1	94	72.9
022 Mathematics (Secondary)	500	461	92.2	474	94.8
023 French	75	65	86.7	68	90.7
024 German	34	23	67.6	25	73.5
026 Latin	9	****	****	****	****
027 Russian	1	****	****	****	****
028 Spanish	320	258	80.6	274	85.6
029 Italian	4	****	****	****	****
032 Business Education	177	132	74.6	143	80.8
033 Accounting	3	****	****	****	****
034 Business Administration	34	26	76.5	29	85.3
036 Marketing (Distributive Education)	16	14	87.5	15	93.8
037 Agricultural Education	1	****	****	****	****
039 Music Education	260	239	91.9	242	93.1
040 Family and Consumer Sciences	33	32	97.0	32	97.0
041 Art Education	183	173	94.5	178	97.3
042 Health, Physical Educ., & Recreation	106	96	90.6	100	94.3
043 Health	215	201	93.5	208	96.7
044 Physical Education	456	407	89.3	422	92.5
046 Dance	10	10	100.0	10	100.0
048 Library Media	63	50	79.4	51	81.0
049 Environmental Studies	16	13	81.3	13	81.3
050 Computer Science	70	59	84.3	65	92.9
051 Guidance Counselor	235	211	89.8	219	93.2

Test:	N	Attempt Type			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
053 Fine Arts	51	45	88.2	46	90.2
054 Humanities	10	4	40.0	6	60.0
056 Mentally Impaired	278	211	75.9	235	84.5
057 Speech & Language Impaired	15	14	93.3	14	93.3
058 Phys./Other Health Impaired	7	****	****	****	****
059 Emotionally Impaired	261	237	90.8	246	94.3
061 Visually Impaired	6	****	****	****	****
062 Hearing Impaired	23	19	82.6	20	87.0
063 Learning Disabled	540	483	89.4	494	91.5
064 Autistic	32	29	90.6	29	90.6
065 Bilingual French	1	****	****	****	****
066 Bilingual German	1	****	****	****	****
070 Bilingual Spanish	33	30	90.9	30	90.9
074 Bilingual Arabic	9	2	22.2	4	44.4
075 Bilingual Other	4	****	****	****	****
076 Bilingual Vietnamese	1	****	****	****	****
078 Bilingual Yugoslavian	1	****	****	****	****
080 Bilingual Chinese	1	****	****	****	****
082 Early Childhood Education	893	825	92.4	853	95.5
083 Elementary Education	4,335	4,053	93.5	4,175	96.3
084 Social Studies	1,380	1,021	74.0	1,079	78.2
085 Middle Level	55	54	98.2	55	100.0
086 English as a Second Language	105	96	91.4	97	92.4
087 Industrial Technology	48	43	89.6	43	89.6
088 Technology and Design	6	****	****	****	****
089 Mathematics (Elementary)	857	731	85.3	757	88.3
090 Language Arts (Elementary)	1,188	950	80.0	1,007	84.8
091 Communication Arts (Secondary)	19	14	73.7	14	73.7
092 Reading Specialist	129	125	96.9	125	96.9
093 Integrated Science (Elementary)	207	145	70.0	158	76.3
094 Integrated Science (Secondary)	30	20	66.7	22	73.3
095 Visual Arts Education	41	41	100.0	41	100.0
All Tests (excluding Basic Skills)	18,911	16,251	85.9	16,937	89.6

Report to the
Michigan State Board of Education
for the Preparation of Teachers

Michigan Test for Teacher Certification 2003-2004

Submitted by the
Office of Professional Preparation Services
March 28, 2005

Explanatory statements to Table 1 and 2 of the Michigan Test for Teacher Certification, 2003-2004 annual report.

1. In both tables, N = Number of eligible, first-time test takers during the testing period of October 2003 – July 2004. This testing period includes test administrations on October 18, 2003, January 10, April 3 and July 10, 2004.
2. Teacher preparation institutions with less than 10 test takers during the testing period are not included in **Table 1**. Institution(s) not included: Rochester College.
3. **Table 2** is ordered from largest to smallest number of eligible, first-time test takers in a subject area during the testing period.
4. **Table 2** does not include report of the statewide passing rates for subject areas with less than 10 test takers. Subject areas not included in the report are: Accounting, Astronomy, Behaviors Studies, Bilingual language group (Chinese, German, Russian, Yugoslavian & other), Driver and Safety Education, Humanities, Italian, Latin, Russian, Secretarial science, or Visually impaired.
5. The subject area passing rate data presented in **Table 2** are grouped on the basis of similarity in number of eligible, first-time and institution(s) with N values of 10 or more test takers.

Table 1B

**Annual MTTC Cumulative Passing Rates
October 2003 - July 2004
Subject Area Tests**

Michigan Teacher Preparation Institution	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Adrian College	68	52	76.5	58	85.3
Albion College	70	62	88.6	64	91.4
Alma College	133	116	87.2	123	92.5
Andrews University	55	48	87.3	50	90.9
Aquinas College	542	476	87.8	497	91.7
Baker College	35	28	80.0	29	82.9
Calvin College	455	431	94.7	439	96.5
Central Michigan University	1,826	1,615	88.4	1,670	91.5
Concordia University	55	48	87.3	51	92.7
Cornerstone University	170	156	91.8	159	93.5
Eastern Michigan University	2,023	1,757	86.9	1,847	91.3
Ferris State University	309	245	79.3	253	81.9
Finlandia University	36	33	91.7	34	94.4
Grand Valley State University	1,523	1,378	90.5	1,430	93.9
Hillsdale College	63	54	85.7	54	85.7
Hope College	348	316	90.8	332	95.4
Kalamazoo College	30	29	96.7	29	96.7
Lake Superior State Univ.	150	122	81.3	129	86.0
Madonna University	283	247	87.3	263	92.9
Marygrove College	57	43	75.4	47	82.5
Michigan State University	1,242	1,145	92.2	1,187	95.6
Michigan Tech. University	74	62	83.8	63	85.1
Northern Michigan University	586	527	89.9	547	93.3
Oakland University	1,449	1,215	83.9	1,283	88.5
Olivet College	164	126	76.8	136	82.9
Saginaw Valley State Univ.	1,683	1,429	84.9	1,492	88.7
Siena Heights University	135	110	81.5	117	86.7
Spring Arbor University	266	226	85.0	239	89.8
Univ. of Michigan - Ann Arbor	651	627	96.3	631	96.9
Univ. of Michigan - Dearborn	516	426	82.6	447	86.6
Univ. of Michigan - Flint	745	629	84.4	657	88.2
University of Detroit Mercy	245	163	66.5	177	72.2
Wayne State University	1,841	1,445	78.5	1,534	83.3
Western Michigan University	2,241	1,896	84.6	1,969	87.9
Statewide Total	20,069	17,282	86.1	18,037	89.9

Table 2B

**Annual MTTC Statewide Passing Rates
October 2003 - July 2004
Subject Area Tests with 10 or more eligible test takers**

MTTC Subject Area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Elementary Education	4,680	4,341	92.8	4,499	96.1
Science	1,542	1,249	81.0	1,299	84.2
English	1,524	1,404	92.1	1,436	94.2
Social Studies	1,385	1,041	75.2	1,105	79.8
Language Arts (Elementary)	1,244	1,022	82.2	1,078	86.7
History	1,048	899	85.8	938	89.5
Mathematics (Elementary)	883	742	84.0	775	87.8
Early Childhood Education	870	806	92.6	831	95.5
Mathematics (Secondary)	520	471	90.6	486	93.5
Physical Education	473	413	87.3	431	91.1
Biology	423	307	72.6	331	78.3
Learning Disabled	423	372	87.9	382	90.3
Spanish	321	254	79.1	273	85.0
Guidance Counselor	290	276	95.2	279	96.2
Art Education	288	265	92.0	270	93.8
Psychology	281	233	82.9	251	89.3
Speech	278	216	77.7	234	84.2
Political Science	264	206	78.0	214	81.1
Mentally Impaired	233	177	76.0	199	85.4
Health	227	213	93.8	221	97.4
Chemistry	219	166	75.8	178	81.3
Emotionally Impaired	217	202	93.1	207	95.4
Music Education	216	201	93.1	207	95.8
Geology/Earth Science	185	133	71.9	149	80.5
Geography	180	161	89.4	164	91.1
Business Education	179	138	77.1	150	83.8
Reading Specialist	137	130	94.9	131	95.6
Health, Phys. Ed. & Rec.	128	114	89.1	121	94.5
Reading	121	110	90.9	111	91.7

MTTC Subject Area Test Field	N	Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
Economics	121	104	86.0	109	90.1
Sociology	103	76	73.8	86	83.5
English as a Second Lang.	96	84	87.5	84	87.5
Physics	93	53	57.0	61	65.6
French	83	70	84.3	75	90.4
Library Media	77	60	77.9	64	83.1
Computer Science	68	54	79.4	56	82.4
Industrial Technology	65	46	70.8	54	83.1
Middle Level	59	52	88.1	52	88.1
Family and Consumer Sciences	48	42	87.5	43	89.6
Fine Arts	48	36	75.0	36	75.0
Business Administration	44	34	77.3	37	84.1
Autistic	43	39	90.7	39	90.7
Distributive Education	38	30	78.9	30	78.9
Communication Arts (Secondary)	34	21	61.8	23	67.6
Speech & Lang. Impaired	32	32	100.0	32	100.0
Environmental Studies	29	25	86.2	27	93.1
German	28	20	71.4	22	78.6
Hearing Impaired	22	15	68.2	20	90.9
Bilingual Spanish	19	17	89.5	17	89.5
Dance	19	19	100.0	19	100.0
Journalism	18	11	61.1	14	77.8
Phys./Other Health Imp.	15	13	86.7	13	86.7
Bilingual Arabic	14	7	50.0	9	64.3
Agricultural Education	11	11	100.0	11	100.0
Anthropology	10	6	60.0	7	70.0
Technology and Design	10	9	90.0	10	100.0
Statewide Total	20,026	17,248	86.1	18,000	89.9